

19.300 - 19.309 Deco Clay Facing Plaster

Uses	CONLINO deco clay facing plaster is a thin-layer pre-coloured facing plaster for decorative interior finishes. All colours can be blended with each other.
Properties	CONLINO deco clay facing plaster is a dry ready-mix preparation suitable for machine-processing and conforms to the German regulations DVL LR 3.9. It is vapour-permeable, regulates humidity naturally and binds odours. A slightly 'cloudy' appearance is characteristic for this kind of traditional plaster.
Composition	Naturally coloured earths and clays, mixed-grade coloured sands and quartz, grain-size < 1 mm.
Supply	25 kg sacks
Storage	CONLINO deco clay facing plaster can be stored indefinitely if kept dry.
Substrate	The substrate should be stable, clean, free of oily films and sufficiently roughened to provide an adequate mechanical key. It is important that the substrate exhibits an even absorbency. Surfaces with varying absorbency, plasterboard and gypsum fibre boards as well as all surfaces unsuitable for plastering directly should be properly primed CONLUTO primer (article n. 00.990.1-2) before plastering. Plasterboard joints must be reinforced with scrim or similar according to the manufacturer's recommendations.
Coverage	A 25 kg sack of CONLINO deco clay facing plaster produces enough wet plaster to cover approx. 9 m ² at a thickness of 2 mm. With a thickness of 1 mm the yield is 1.4 kg/m ² and of 2 mm the yield is 2.8 kg/m ² . If applied thicker than 2 mm cracking can result.
Preparation	Mix together carefully with 25 vol. % clean water by hand or using a motorised mixing paddle. The final mixture is ready for use immediately, however we recommend that the mixture be allowed to stand for a short while before application. Larger quantities can be processed with normal mixers or plastering machines.
Additives	The CONLINO coloured clay plaster allows ample space for creativity in surface finishing. The possibilities to customise surfaces included visually attractive additives, such as the golden brilliance of straw fibres (article n. 50.030), the shining mother pearl (article n. 50.031) and granulated black glass (article n. 50.032). These additives can be used on all colours of CONLINO plaster. If a additives effect is desired, mix a sack of additive for each sack of coloured plaster, and mix for at least one minute. The additives must be ordered additionally.
Application	The mortar is applied with a stainless steel trowel or with a Japanese fine plaster trowel, in a uniform manner and at a thickness of up to 2 mm. For best results always use clean or new tools. The surface should be skimmed flat and rubbed with a float once it has dried to a leather-like hardness, usually after a few hours, depending upon the absorption of the base surface. Once fully dry, the surface should be wetted with water using a spray bottle. Loose particles can then be removed with a rough sponge float. This helps bring out the lustre of the plaster and reduces surface-sanding.
Working and drying times	Clay plasters set mechanically, they do not chemically harden. Once mixed wet plaster can be used for several days if kept under cover. Slight colour alterations may result. The surface can be wetted repeatedly to prolong its workability.
Notes	Coloured clay facing plasters consist of natural materials and can exhibit colour variations. Large uninterrupted and contiguous surfaces should be plastered using material from the same sack, for large surfaces several sacks should be mixed together prior to preparing wet plaster. The final colour appears after drying and any finishing work. Note that the perceived appearance of colours can vary, sometimes considerably, depending upon light and shadow and the finishing techniques used. Soluble ingredients of poorly primed backgrounds may shine through. All instructions and technical details reflect our experience of the product and are provided as information only – they are not legally binding.